

## Lab Programme - 9

```
public class ThreadMultiDemo {  
    public static void main (String args[]) {  
        B ob2 = new B();  
        A ob1 = new A();  
        try {  
            ob2.start(); ob1.start();  
        } catch (InterruptedException e) {  
            System.out.println("Main thread Interrupted");  
        }  
        System.out.println("Main thread exiting.");  
    }  
}
```

```
class A implements Runnable {  
    Thread t;  
    A() {  
        t = new Thread(this, "Demo Thread");  
        t.start();  
    }  
    public void run() {  
        try {  
            for (int i = 10; i > 0; i--) {  
                System.out.println("CSE");  
                Thread.sleep(2000);  
            }  
        } catch (InterruptedException e) {  
            System.out.println("CSE Interrupted.");  
        }  
    }  
}
```

```
}  
System.out.println("Exiting CSE Thread-1");  
}
```

```
class B implements Runnable {  
    Thread t;
```

```
    B() {
```

```
        t = new Thread(this, "DemoThread");  
        t.start();  
    }
```

```
    public void run() {
```

```
        try {
```

```
            for(int i=5; i>0; i--) {
```

```
                System.out.println("BMS collage of Engineering");  
                Thread.sleep(10000);  
            }
```

```
        } catch (InterruptedException e) {
```

```
            System.out.println("BMS interrupted!");  
        }
```

```
        System.out.println("Exiting BMS Thread-1");  
    }
```

```
}
```